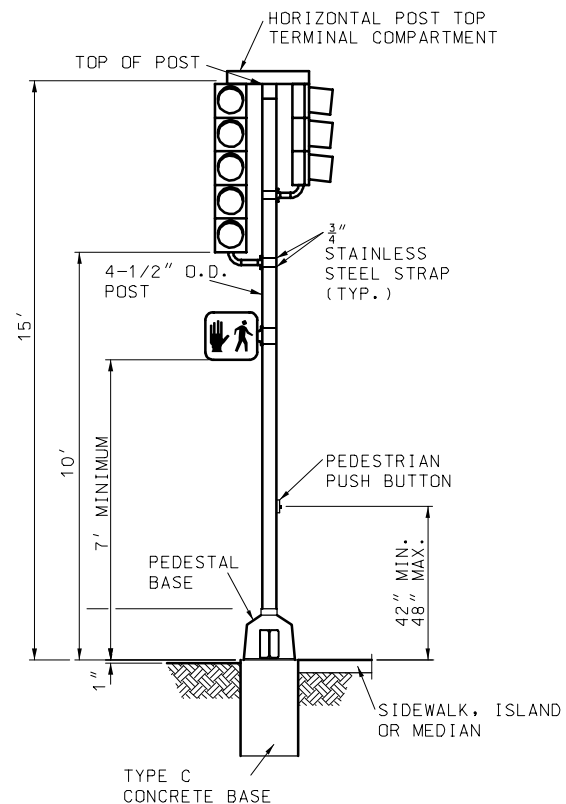
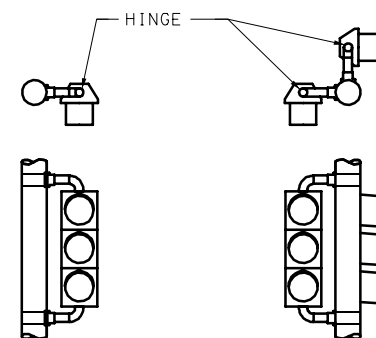
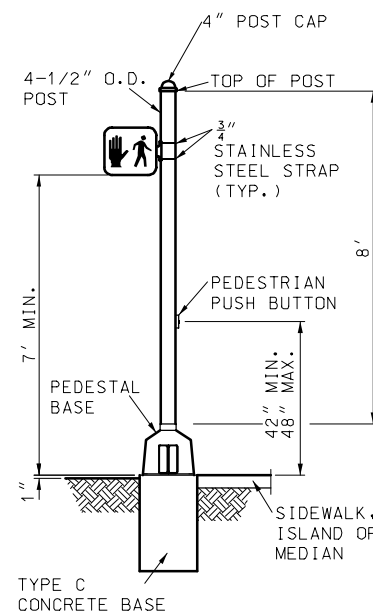


ONE FACE

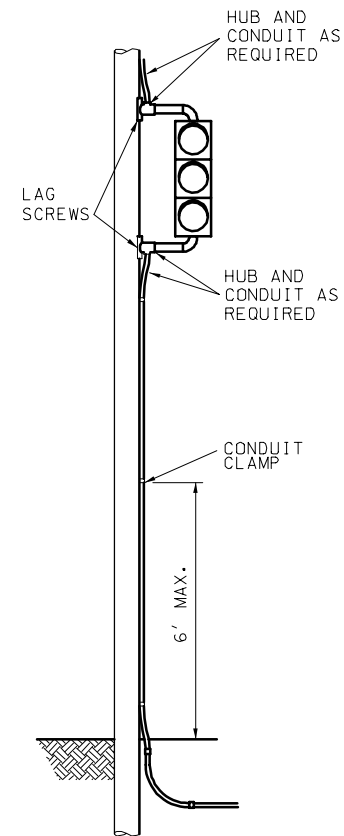


TWO FACE  
PEDESTAL POST MOUNTINGS

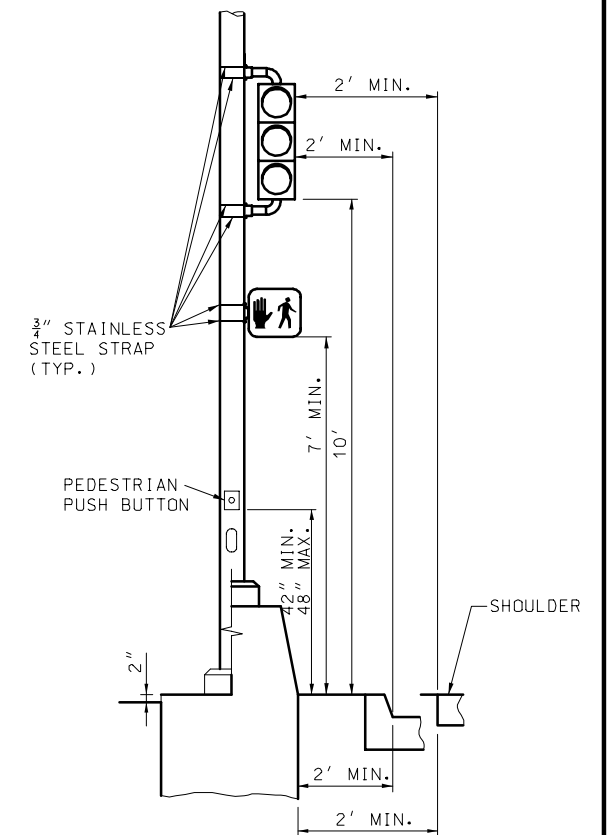


TYPE I BRACKET ONE FACE  
TYPE I BRACKET TWO FACE

SIDE-MOUNT (TYPE S)



WOOD POLE  
MOUNTING



METAL POST  
MOUNTING

GENERAL NOTES:

ALL POST WIRE OUTLETS SHALL BE DEBURRED AND EQUIPPED WITH BUSHINGS.  
BACKPLATES NOT SHOWN IN MOUNTING DIAGRAMS FOR CLARITY.

POSTS SHALL BE GROUNDED WITH #6 AWG BARE COPPER WIRE FROM GROUNDING BUSHING ON CONDUIT TO GROUNDING LUG IN POST BASE IF STEEL CONDUIT IS USED. IF PVC CONDUIT IS USED, PROVIDE #6 AWG BARE COPPER WIRE FROM GROUNDING LUG IN POST TO POWER SUPPLY GROUND BUSS IN CONTROLLER CABINET.

LEADS FROM PEDESTRIAN SIGNAL LAMPS ARE CONNECTED TO THE SIGNAL HEAD TERMINAL COMPARTMENT.

TYPE C MOUNTED SIGNALS SHALL HAVE A DISCONNECT HANGER.

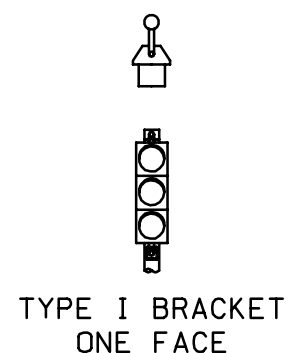
TYPE B MOUNTED SIGNALS SHALL HAVE A TERMINAL COMPARTMENT.

ONE FACE, TOP-MOUNTED (TYPE T) OR SIDE-MOUNTED (TYPE S) SIGNALS HAVE NO TERMINAL COMPARTMENT. TWO FACE, TOP-MOUNTED (TYPE T) OR SIDE-MOUNTED (TYPE S) SIGNALS SHALL HAVE A HORIZONTAL TERMINAL COMPARTMENT.

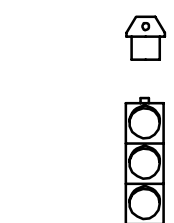
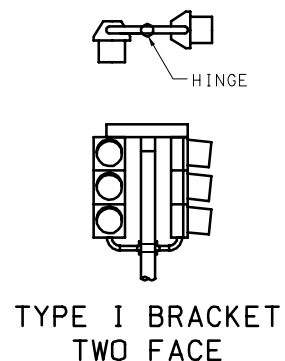
SIDE-MOUNTED OPTICALLY LIMITING HEADS SHALL HAVE A MINIMUM POST CLEARANCE OF 5'-1 1/2".

SIGNAL APPURTENANCES SHALL HAVE A HORIZONTAL CLEARANCE NO LESS THAN 2' FROM THE FACE OF A VERTICAL CURB OR FROM THE OUTSIDE EDGE OF A SHOULDER, EXCEPT SIGNALS LOCATED IN A MEDIAN ISLAND.

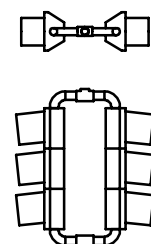
SEE STANDARD PLAN 902.30 FOR BASE DETAILS AND CONDUIT LOCATIONS.



TOP-MOUNT (TYPE T)

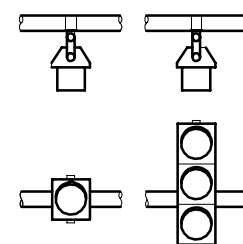


TYPE I BRACKET  
ONE FACE

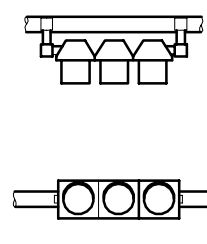


TYPE II BRACKET  
TWO FACE

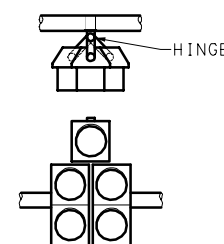
OVERHEAD SPANWIRE  
(TYPE C)



TYPE I BRACKET



TYPE II BRACKET



TYPE III BRACKET

MAST ARM (TYPE B)  
(SEE DRAWING 902.40)

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

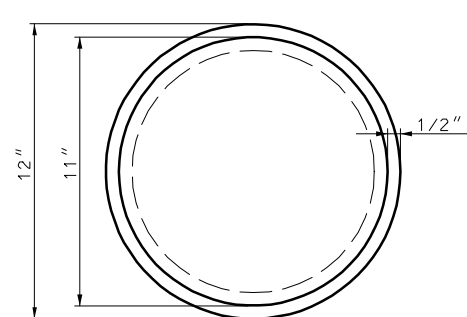
TRAFFIC SIGNALS  
SIGNAL HEAD MOUNTING

DATE: \_\_\_\_\_

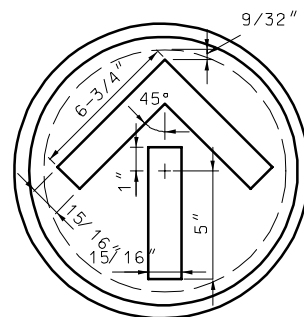
EFFECTIVE: 07-01-2004

902.00L

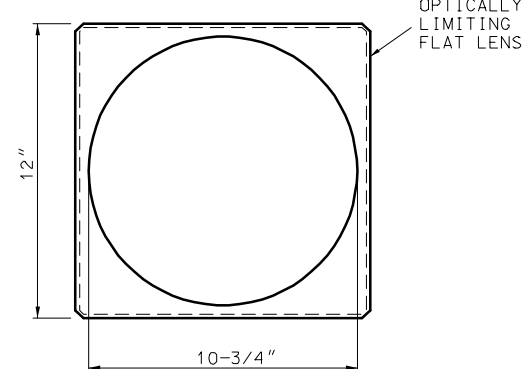
1  
2



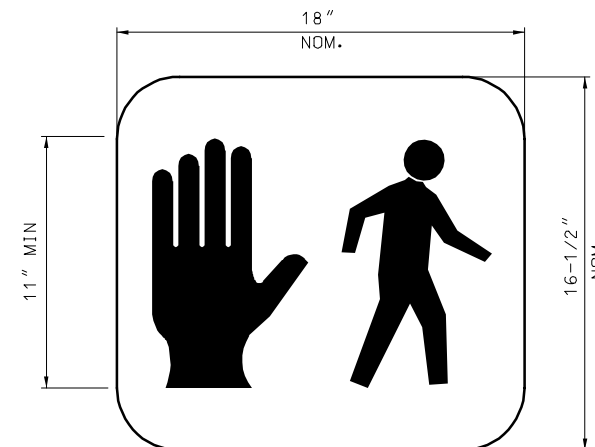
CONVENTIONAL  
CIRCULAR



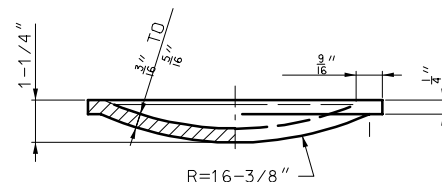
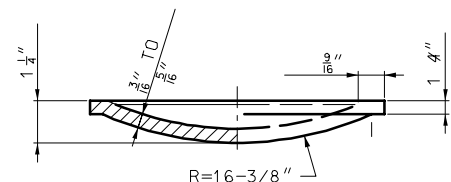
CONVENTIONAL  
ARROW



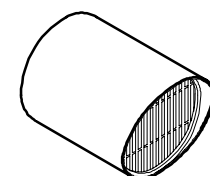
OPTICALLY  
LIMITING



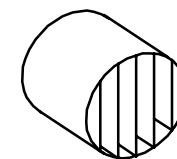
PEDESTRIAN



## LENSES



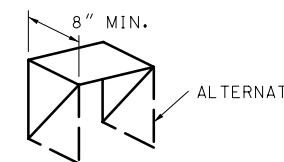
ADJUSTABLE



FIXED



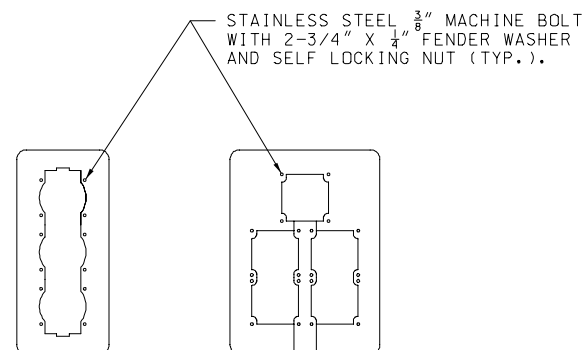
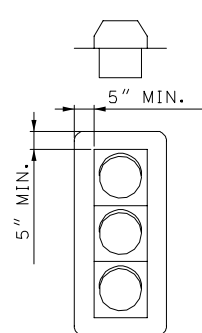
TUNNEL



PEDESTRIAN

## LOUVERS

## VISORS

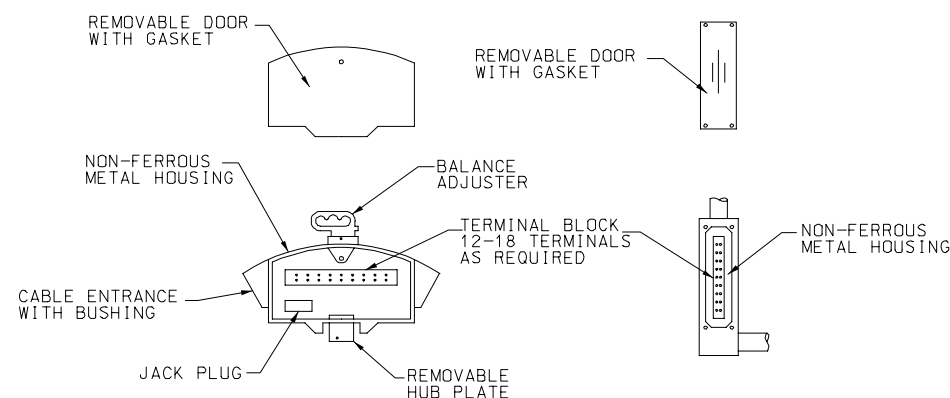


ALL SCREWS THROUGH BACKPLATE SHALL HAVE AT LEAST 3/4 inch TO EDGE OF BACKPLATE.

1 THRU 5  
SECTION

5  
SECTION

## BACKPLATES



## TERMINAL COMPARTMENT

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

**TRAFFIC SIGNALS**  
SIGNAL HEAD LOUVERS,  
VISORS, BACKPLATES AND  
TERMINAL COMPARTMENT

DATE: \_\_\_\_\_

EFFECTIVE: 07-01-2004

**902.00L**

2  
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